

single_struct

fact_values

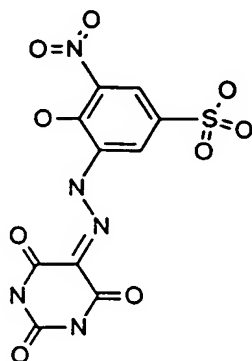
multi_struct

mol->rxn

reaction

CrossFire DB

Molecule Structure



BRN / Comp. BRN 368341
 Lawsonnumber 28972; 16518
 Mol. Weight 373.25
 CAS Number
 Beilst. Pref. RN
 Chemical Name 4-hydroxy-3-nitro-5-(2,4,6-trioxo-tet
 Autname 4-hydroxy-3-nitro-5-[#N!']-(2,4,6-trio
 Beilstein Ref. 2-24-00-00305
 Lin. Str. Form.
 Mol. Formula C10 H7 N5 O9 S
 Struct. Keyword
 Search MFRange

Field	Reaction	RX	2
Availability	Substance	IDE	1

Compinfo

C10H7N5O9S:

Seq Fctid Factshort Factlongname

Factvalue

1	BL1	RX.ID	Reaction ID	5380659
	BL2	RX.RBRN	Reactant BRN	368341
	BL3	RX.RCT	Reactant	4-hydroxy-3-nitro-5-(2,4,6-trioxo-tetrahydro-pyrimidin-5-ylidenehydrazino)-benzenesulfonic acid
	BLA	RX.BLA	Chemical Behavior reactants	368341
	BLD	RX.NVAR	No. of Reaction Details	1
	BZ0	RX.L	Citation Pointer	700238
	BZ2	RX.CL	Reaction Classification	Chemical behaviour (half reaction)
	BZC	RX.COND	Other Conditions	Ueberfuehrung in eine Chromverbindung
	BZX	RX.COM	Comment	Handbook
	CI1	DT	Document Type	700238; Patent; Ciba; DE 450819; FTFVA6; Fortschr.Teerfarbenfabr.Verw.Industriezweige; DE; GE; 15; 503;
2	BL1	RX.ID	Reaction ID	5579625
	BL4	RX.PBRN	Product BRN	368341
	BL5	RX.PRO	Product	4-hydroxy-3-nitro-5-(2,4,6-trioxo-tetrahydro-pyrimidin-5-ylidenehydrazino)-benzenesulfonic acid
	BLB	RX.BLB	Preparation reactants	368341
	BLD	RX.NVAR	No. of Reaction Details	1
	BZ0	RX.L	Citation Pointer	700238
	BZ2	RX.CL	Reaction Classification	Preparation (half reaction)

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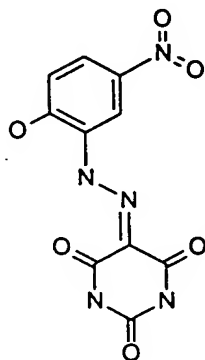
multi_struct

mol->rxn

reaction

CrossFire DB

Molecule Structure



BRN / Comp. BRN 341244
 Lawsonnumber 28972; 16469
 Mol. Weight 293.20
 CAS Number
 Beilst. Pref. RN
 Chemical Name alloxan-5-(2-hydroxy-5-nitro-phenyl
 Autname 5-[(2-hydroxy-5-nitro-phenyl)-hydra
 Beilstein Ref. 2-24-00-00304
 Lin. Str. Form.
 Mol. Formula C10 H7 N5 O6
 Struct. Keyword
 Search MFRRange

Field	Reaction	RX	2
Availability	Substance	IDE	1

Compinfo

C10H7N5O6:

Seq Fctid Factshort Factlongname

Factvalue

1	BL1	RX.ID	Reaction ID	5379362
	BL2	RX.RBRN	Reactant BRN	341244
	BL3	RX.RCT	Reactant	alloxan-5-(2-hydroxy-5-nitro-phenylhydrazone)
	BLA	RX.BLA	Chemical Behavior reactants	341244
	BLD	RX.NVAR	No. of Reaction Details	1
	BZ0	RX.L	Citation Pointer	700238
	BZ2	RX.CL	Reaction Classification	Chemical behaviour (half reaction)
	BZC	RX.COND	Other Conditions	Ueberfuehrung in eine Chromverbindung
	BZX	RX.COM	Comment	Handbook
2	CI1	DT	Document Type	700238; Patent; Ciba; DE 450819; FTFVA6; Fortschr.Teerfarbenfabr.Verw.Industriezweige; DE; GE; 15; 503;
	BL1	RX.ID	Reaction ID	5565859
	BL4	RX.PBRN	Product BRN	341244
	BL5	RX.PRO	Product	alloxan-5-(2-hydroxy-5-nitro-phenylhydrazone)
	BLB	RX.BLB	Preparation reactants	341244
	BLD	RX.NVAR	No. of Reaction Details	1
	BZ0	RX.L	Citation Pointer	700238
	BZ2	RX.CL	Reaction Classification	Preparation (half reaction)
	BZC	RX.COND	Other Conditions	309503
	BZX	RX.COM	Comment	Handbook